

Applicant : Frank E. Ruch  
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Amendments to the Specification

Please replace the paragraph beginning at page 1, line 4 with the following amended paragraph.

This application claims benefit from previously filed Provisional Application No. 60/158,668, filed on October 8, 1999, which is incorporated herein by reference in its entirety.

Please replace the paragraph beginning at page 11, line 25 with the following amended paragraph.

Alternatively,  $\beta$ -galactosidase activity can be expressed in ONPG units ( $\mu$ moles of ONPG hydrolyzed per minute at 28°C). ONPG units can be measured using the following equation:

ONPG Units=OD<sub>420</sub>/min X 21,300 21,300 ml/mmoles.